

Claims

1. A method by which one or a plurality of networked processors learn from the experiences of itself and/or of its peers comprising:
 - a. receiving, at a local processor, a request for a datum or data, and/or a program or plurality of programs, and/or a feature or a plurality of features, and/or a procedure or plurality of procedures and/or a resource or plurality of resources;
 - b. determining, at said local processor, if said request is immediately serviceable locally;
 - c. servicing the request using and/or responding with, at said local processor, said datum or data, and/or said program or plurality of programs, and/or said feature or a plurality of features, and/or said procedure or plurality of procedures and/or said resource or plurality of resources.
2. The method of claim 1 wherein said request is transmitted to a master processor or a plurality of processors via a channel of best available speed and/or other qualities, of a communication network further comprising the steps of:
 - a. determining at said master processor or said plurality of processors, if said request is immediately serviceable by said master processor or said plurality of processors;
 - b. a response is determined to said request;

- c. transmitting said response to said request via said channel of best available speed and/or other qualities, of said communication network to said local processor.
 - d. updating, at said local processor, said datum or data, and/or said program or plurality of programs, and/or said feature or a plurality of features, and/or said procedure or plurality of procedures and/or said resource or plurality of resources according to said response.
3. The method of claim 1 wherein the request is transmitted to a master processor or a plurality of processors via a channel of best available speed and/or other qualities, of a communication network further comprising the steps of:
- a. determining at said master processor or said plurality of processors that said request must be placed in a queue of requests;
 - b. informing an authority, either human, processor, or other designated device or object, of said request in said queue;
 - c. a response to said request is determined by said authority;
 - d. said response to said request is transmitted via said channel of best available speed and/or other qualities, of said communication network to said local processor;
 - e. updating, at said local processor, said datum or data, and/or said program or plurality of programs, and/or said feature or a plurality of features, and/or

said procedure or plurality of procedures and/or said resource or plurality of resources according to said response.

4. The method of claim 3 further comprising the step of:

- a. a notice is sent by said master processor or said plurality of processors to a subscriber or plurality of subscribers and/or client processor or plurality of client processors of the availability of said response to said request, comprised of a new datum or data, and/or a program or plurality of programs, and/or a feature or a plurality of features, and/or a procedure or plurality of procedures and/or a resource or plurality of resources.

5. The method of claim 4 further comprising the step of:

- a. downloading by said subscriber or said plurality of subscribers and/or said client processor or said plurality of processors, individually and severally, of a new datum or data, and/or a program or plurality of programs, and/or a feature or a plurality of features, and/or a procedure or plurality of procedures and/or a resource or plurality of resources by any available means.

Conclusion, Ramification, and Scope of Invention

This method will allow computer programs worldwide to learn, expand, and update as a community, and will help development and researching organizations know what their customers want, up to the minute, thus pushing technology ahead at a faster clip. All data transfers are secure, since client computers are requesting programs and data from a known and trusted source, and since the Master Computer is accepting questions and requests only, not data or programs.

There are actually several separable components which make up this method:

- The method whereby client computers inform the Master Computer (and attendant personnel) which Resources are required on client computers but are not present,
- The method whereby client computers' Resources are updated in a secure (or faster, unsecured) manner, and
- The method whereby questions and requests previously sent to the researchers and programmers are answered, and the original users receive these answers or other resources.

Each of these items would be important in itself, but taken as a whole, give a greater sum.